

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	10/792141	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 13:47
S2	1039089	(PB or PCB or PWB or ((printed or circuit or wiring) with (board\$1 or substrate\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 15:15
S3	142511	S2 and ("174".\$ccls. or "361".\$ccls. or "257".\$ccls. or "438".\$ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 15:17
S4	565	S3 and (Matthew Bibee).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 15:33
S5	0	S3 and (Bibee).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 15:45
S6	2	"6255600".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 08:54
S7	2	"6528737".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 08:55
S8	11	("5455742"   "5887158"   "5949656"   "6058019"   "6328572"   "6335867").PN. OR ("6528737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:21
S9	348	361/788.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 09:48
S10	2	"6822876".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 09:49

## EAST Search History

S11	28	("20020060366"   "4694123"   "4862161"   "4891616"   "5010641"   "5261153"   "5308926"   "5311406"   "5397861"   "5548734"   "5566083"   "5682298"   "5691209"   "5841074"   "5870274"   "6015300"   "6030693"   "6081430"   "6091609"   "6181004"   "6229095"   "6333981"   "6423909"   "6630627"   "6751699").PN. OR ("6822876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:49
S12	9	("5010446"   "5012389"   "5610642"   "5771158"   "5844783"   "5903442"   "6011695").PN. OR ("6423909").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:53
S13	56	("3828228"   "4551747"   "4554229"   "4601972"   "4751482"   "4754371"   "4927983"   "5230000"   "5281864"   "5287247"   "5294751"   "5323534"   "5331514"   "5357403"   "5377198"   "5418689"   "5432677"   "5432913"   "5451721"   "5465259"   "5466972"   "5568492"   "5622895"   "5625225"   "5665650"   "5685070"   "5710733"   "5741729"   "5781560"   "5786630"   "5798652"   "5838549"   "5994766"   "6008533"   "6022750"   "6054334").PN. OR ("6181004").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:55
S14	29	("4811082"   "4866507"   "4984200"   "5294751"   "5300899"   "5345105").PN. OR ("5994766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:58
S15	34	("2754484"   "3093805"   "3135935"   "3459879"   "3740678"   "3757028"   "4045750"   "4054939"   "4130723"   "4157612"   "4320438"   "4362899"   "4417392"   "4494172"   "4739453"   "4954929"   "4969089"   "5043848"   "5159536"   "5191174"   "5200579"   "5239448").PN. OR ("5397861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:30
S16	1	10/603048	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:02

## EAST Search History

S17	2	"6787710".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:05
S18	2	"5331513".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:06
S19	0	"53315134".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:06
S20	2	"5331514".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 12:43
S21	1487	174/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 16:15
S22	724	S21 and diameter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 12:53
S23	57	S21 and (ground adj via\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 12:54
S24	30	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:55
S25	1	2001JP-092698.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 08:50
S26	0	2001JP-285175.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 08:47
S27	1	2001JP-0285175.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 08:49
S28	1	2001JP-0383887.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 08:49

## EAST Search History

S29	1	2001JP-0092698.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 08:51
S30	0	2002JP-00034798.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 08:52
S31	1	2002JP-0034798.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 09:15
S32	2	"5338900".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 09:24
S33	2	"20050097727".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 09:25
S34	2	"20040264153".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 13:46
S35	0	10/792141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:37
S36	0	11/009408	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:43
S37	382	361/788.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:32
S38	2	"6344974".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:33

## EAST Search History

S39	2	"6344975".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:33
S40	12	("4220382"   "4571014"   "4764849"   "4861272"   "4907977"   "5211565"   "5335146"   "5429521"   "5839906"   "5887158").PN. OR ("6344975"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:40
S41	2	"6122176".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:40
S42	14	("4478331"   "4642735"   "4872212"   "5319524"   "5432682"   "5457608"   "5774343"   "5978212").PN. OR ("6122176"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 15:49
S43	2	"5887158".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:15
S44	36	("4686607"   "4703394"   "4704599"   "4876630"   "4914612"   "5036473"   "5062801"   "5109353"   "5329470"   "5352123"   "5448496"   "5452231").PN. OR ("5887158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 16:36
S45	3	"6608762".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:53
S46	2	"6822876".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 18:24